

2004-05-19 2288-0103P.ST25.txt

SEQUENCE LISTING

<110> Xie, Ya-Gang

<120> Method for the Detection of Risk Factors Associated with Myocardial Infarction

<130> 2288-0103P

<140> US 10/735,600

<141> 2003-12-12

<150> 2,414,301

<151> 2002-12-13

<160> 9

<170> FastSEQ for windows Version 4.0

<210> 1

<211> 1086

<212> DNA

<213> Homo Sapiens

<400> 1

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aggtgacagt gggggaccct ttgtcatgaa ggtaagcttc tctaaagccc agggcctggg 180
gaacacatct tctgggggtg gggagaaact ctagtatcta gaaacagttg cctggcaggg 240
gaatactgat gtgacctga acctgactct attggaaacc tcatctttct tcttcagagc 300
ccctttaaca accgctggta tcaaatgggc atcgtctcat ggggtgaagg ctgtgaccgg 360
gatgggaaat atggcttcta cacacatgtg ttccgcctga agaagtggat acagaagggtc 420
attgatcagt ttggagagta gggggccact catattctgg gctcctggaa ccaatcccgt 480
gaaagaatta tttttgtgtt tctaaaacta tggttcccaa taaaagtga tctcagcaag 540
cctcaatgct cccagtgcta ttcattggga gctctctggg ctaggaagag ccagtaatac 600
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gggaggctga ggtgggagga tcgcttgagc ccaggaggtg gaggctgcag tgagccactg 720
caccagagcc tgggtgacag agtgagaccc tgtcccaaaa gaatccacta tctatcttca 780
gagcagggcc aggtgagagg aaagatggca ggttgaattt acaggcatta aagatgttcc 840
accctctggg ttttaattga ttatctcatt taatctcac aagaggtagg tgagtaaact 900
gagatttggg gaagtacctt gtccaaagtc acatggctaa gaaagctcaa agtaggactt 960
caaatataga aaatattgag tgaggacggt gcttttttag ttaactccct acatcttccc 1020
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<210> 2

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> Nucleotide primer sequence

<400> 2

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<210> 3

<211> 22

<212> DNA

<213> Artificial Sequence

<220>

<223> Nucleotide primer sequence

<400> 3  
atagcactgg gagcattgaa gc 22

<210> 4  
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<212> DNA  
<213> Homo Sapiens

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cagaaaatga tgcccagtg c ttaacaagac catactacag tgacgtggac atcatgagag 180  
acatcgcttc tgggctaata ggactacttc taatctgtaa gagcagatcc ctggacaggc 240  
aaggaatata ggtattttgt ccttgaagta acctttcaga aattctgaga atttcttctg 300  
gctagaacat gttaggtctc ctggctaaat aatggggcat ttccttcaag agaacagtaa 360  
ttgtcaagta gtccttttta gcaccagtgt gataacattt attctttttt tttttttgtc 420  
ttgtctattt ttatcagtag catcactgcc gaaggcaagt ctagagtgtg ataacatatt 480

<210> 5  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Nucleotide primer sequence

<400> 5  
acccacagaa aatgatgccc a 21

<210> 6  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Nucleotide primer sequence

<400> 6  
tgccccatta tttagccagg a 21

<210> 7  
<211> 653  
<212> DNA  
<213> Homo Sapiens

<400> 7  
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cattagacta atccttgctg ccactttctca gtttttattt atgcaaacgg caaaatgtgt 120  
tgctcaagtg ctatcacaca cagatatatc tgttttctca ttttgaatc cttgtctcaa 180  
atgttactca ctttacctgc cttttctggt gtcttctttt tttttttttt ctgaaggacc 240  
ttgtaaagtc aaaaatgtca gaaactttcc ggaccgcctt tggaggcaga agagcagttc 300  
cacccaataa ctctaattgca gcggaagatg acctgcccac agtggagctt cagggttg 360  
tgccccgggg cgtcaacctg caaggtatga gcataccccc cttccccacc actctgggtc 420  
caggcacagc cgggcccctg cccctcttcc ctgcaggtaa acatcctctg tctccactgg 480  
ggttcccaca aaaggaagcc ccctgccaat ctctggtttt ataaaggaag aaagcaaaag 540  
ctttctttta agtggtgaaa gcaccgaaga cccagagcct tgtcccagtt ctgcccccta 600  
ctgaccttgt aacctcagag aagttgcttt gtctttctgc ctctcaacta ttt 653

<210> 8  
<211> 21  
<212> DNA

<213> Artificial Sequence

<220>

<223> Nucleotide primer sequence

<400> 8

catgcctttt ctgttgtctt c

21

<210> 9

<211> 30

<212> DNA

<213> Artificial Sequence

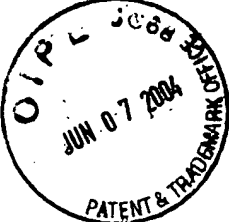
<220>

<223> Nucleotide primer sequence

<400> 9

taccttgacg gttgacgccc cggggcacta

30



IFWO

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/735,600  
DATE: 12/30/2003  
TIME: 16:02:58

Input Set : A:\PTO.FG.txt  
Output Set: N:\CRF4\12302003\J735600.raw

4 <110> APPLICANT: Genesis Group Inc.  
5 Xie, Ya-Gang  
7 <120> TITLE OF INVENTION: Method for the Detection of Risk Factors  
8 Associated with Myocardial Infarction  
11 <130> FILE REFERENCE: 2288-0103P  
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/735,600  
C--> 14 <141> CURRENT FILING DATE: 2003-12-12  
16 <150> PRIOR APPLICATION NUMBER: 2,414,301  
17 <151> PRIOR FILING DATE: 2002-12-13  
19 <160> NUMBER OF SEQ ID NOS: 9  
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
23 <210> SEQ ID NO: 1  
24 <211> LENGTH: 1086  
25 <212> TYPE: DNA  
26 <213> ORGANISM: Homo Sapiens  
28 <400> SEQUENCE: 1  
29 ctcaccagct gtgtctcgtg aaggggcgtg gctgggctat gagctatgct cctgagcaca 60  
30 gacggctgtt ctctttcaag gttacaagcc tgatgaaggg aaacgagggg atgcctgtga 120  
31 aggtgacagt gggggaccct ttgtcatgaa ggtaagcttc tctaaagccc agggcctggg 180  
32 gaacacatct tctgggggtg gggagaaaact ctagtatcta gaaacagttg cctggcaggg 240  
33 gaatactgat gtgaccttga acttgactct attggaacc tcatctttct tcttcagagc 300  
34 cccctttaaca accgctggta tcaaatgggc atcgtctcat ggggtgaagg ctgtgaccgg 360  
35 gatgggaaat atggcttcta cacacatgtg ttccgcctga agaagtggat acagaaggtc 420  
36 attgatcagt ttggagagta gggggccact catattctgg gctcctggaa ccaatcccg 480  
37 gaaagaatta tttttgtgtt tctaaaacta tggttcccaa taaaagtgaac tctcagcaag 540  
38 cctcaatgct ccagtgctta ttcatgggca gctctctggg ctagggaagag ccagtaatac 600  
39 tactggataa agaagactta agaatccacc acctgggtga cgctggtagt ccgagcactc 660  
40 gggaggctga ggtgggagga tcgcttgagc ccaggagggtg gaggctgcag tgagccactg 720  
41 caccccagcc tgggtgacag agtgagagcc tgtcccaaaa gaatccacta tctatcttca 780  
42 gagcagggcc aggtgagagg aaagatggca ggttgaattt acaggcatta aagatgttcc 840  
43 accctctggg ttttaattga ttatctcatt taatcctcac aagaggtagg tgagtaaaact 900  
44 gagatttga gaagtacctt gtccaaagtc acatggctaa gaaagctcaa agtaggactt 960  
45 caaatataga aaatattgag tgaggacggt gcttttttag ttaactccct acatcttccc 1020  
46 ttgtatcatt aaaatgatat cagatcaggt agggcatggt ggctcacacc tgtaatctca 1080  
47 gcaatt 1086  
49 <210> SEQ ID NO: 2  
50 <211> LENGTH: 20  
51 <212> TYPE: DNA  
52 <213> ORGANISM: Primer see item 10 on error summary report.  
54 <400> SEQUENCE: 2  
55 tctagaaaca gttgcctggc  
57 <210> SEQ ID NO: 3  
58 <211> LENGTH: 22

Does Not Comply  
Corrected Diskette Needed

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/735,600

DATE: 12/30/2003

TIME: 16:02:58

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\12302003\J735600.raw

59 <212> TYPE: DNA  
60 <213> ORGANISM: Primer  
62 <400> SEQUENCE: 3  
63 atagcactgg gagcattgaa gc 22  
65 <210> SEQ ID NO: 4  
66 <211> LENGTH: 480  
67 <212> TYPE: DNA  
68 <213> ORGANISM: Homo Sapiens  
70 <400> SEQUENCE: 4  
71 gcaaatgaaa acaattttga atatattttc tttcaggcag gaacaacacc atgatcagag 60  
72 cagttcaacc aggggaaacc tatacttata agtggacat cttagagttt gatgaaccca 120  
73 cagaaaatga tgcccagtcg ttaacaagac catactacag tgacgtggac atcatgagag 180  
74 acatcgccctc tgggctaata ggactacttc taatctgtaa gagcagatcc ctggacaggc 240  
75 aaggaatata ggtattttgt ccttgaagta acctttcaga aattctgaga atttcttctg 300  
76 gctagaacat gttaggcttc ctggctaaat aatggggcat ttccttcaag agaacagtaa 360  
77 ttgtcaagta gtccctttta gcaccagtgt gataacattt attctttttt tttttttgtc 420  
78 ttgtctattt ttatcagtac catcactgcc gaaggcaagt ctagagtgtg ataacatatt 480  
81 <210> SEQ ID NO: 5  
82 <211> LENGTH: 21  
83 <212> TYPE: DNA  
84 <213> ORGANISM: Primer Same error  
86 <400> SEQUENCE: 5  
87 acccacagaa aatgatgccc a 21  
89 <210> SEQ ID NO: 6  
90 <211> LENGTH: 21  
91 <212> TYPE: DNA  
92 <213> ORGANISM: Primer  
94 <400> SEQUENCE: 6  
95 tgccccatta tttagccagg a 21  
97 <210> SEQ ID NO: 7  
98 <211> LENGTH: 653  
99 <212> TYPE: DNA  
100 <213> ORGANISM: Homo Sapiens  
102 <400> SEQUENCE: 7  
103 ttccatatgt ttgacacat acaaaaatct cccaagatc cttggggaac tgtattccat 60  
104 cattagacta atccttgctg ccacttctca gtttttattt atgcaaacgg caaaatgtgt 120  
105 tgctcaagtg ctatcacaca cagatatatc tgtttctcta ttttggaatc cttgtctcaa 180  
106 atgttactca ctttcatgct cttttctgtt gtcttctttt tttttttttt ctgaaggacc 240  
107 ttgtaaaagtc aaaaatgtca gaaacttcca ggaccgctt tggaggcaga agagcagttc 300  
108 caccacaataa ctctaattgca gcggaagatg acctgcccac agtggagctt cagggtcttg 360  
109 tgccccgggg cgtcaacctg caaggtatga gcataccccc cttccccacc actctgggtc 420  
110 caggcacagc cgggcccctg cccctcttcc ctgcaggtaa acatcctctg tctccactgg 480  
111 ggttcccaca aaaggaagcc ccctgccaat ctctggtttt ataaaggaag aaagcaaaag 540  
112 ctttctttta agtgggtgaaa gcaccgaaga cccagagcct tgtcccagtt ctgcccccta 600  
113 ctgacettgt aacctcagag aagttgcttt gtctttctgc ctctcaacta ttt 653  
115 <210> SEQ ID NO: 8  
116 <211> LENGTH: 21  
117 <212> TYPE: DNA  
118 <213> ORGANISM: Primer

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/735,600

DATE: 12/30/2003

TIME: 16:02:58

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\12302003\J735600.raw

120 <400> SEQUENCE: 8  
121 catgcctttt ctgttgtctt c 21  
123 <210> SEQ ID NO: 9  
124 <211> LENGTH: 30  
125 <212> TYPE: DNA  
126 <213> ORGANISM: Primer Same error  
128 <400> SEQUENCE: 9  
129 taccttgacg gttgacgccc cggggcacta 30

## VERIFICATION SUMMARY

DATE: 12/30/2003

PATENT APPLICATION: US/10/735,600

TIME: 16:02:59

Input Set : A:\PTO.FG.txt

Output Set: N:\CRF4\12302003\J735600.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number

L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date